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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mariko MATSUMOTO, et al.

Appln. No.: 09/828,861

Confirmation No.: 6954

Group Art Unit: 2681

Filed: April 10, 2001

Examiner: Unknown

For: PORTABLE RADIO SYSTEM AND PORTABLE RADIO EQUIPMENT TO BE USED
IN THE SAME AND FREQUENCY ERROR PREDICTION METHOD USED
THEREFOR

RECEIVED
MAY 30 2001
Technology Center 2600

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

37. (Amended) A frequency error predicting method employing an automatic frequency control for detecting a frequency shift of an internal oscillator of portable radio equipment with reference to a received wave transmitted from a base station having higher precision of frequency and adjusting the frequency of said internal oscillator by feeding back said frequency shift to said internal oscillator, comprising of steps of:
calculating a phase difference of two symbols taken from a known data modulated by said base station on the basis of a timing generated by said internal oscillator;